



TOWN OF ARLINGTON  
Department of Public Works  
51 Grove Street  
Arlington, Massachusetts 02476  
*Office (781) 316-3320 Fax (781) 316-3281*

Engineering Division

DATE: February 16, 2017

TO ALL BIDDERS BID NO. 17-02

SUBJECT: Mystic Bank Drainage Construction Project

**ADDENDUM NO. 1**

TO WHOM IT MAY CONCERN:

With reference to the bid request relative to the above subject, please note the following:

**SEE ATTACHED**

All other terms, conditions and specifications remain unchanged.

Very truly yours,

Town of Arlington

Wayne A. Chouinard, P.E.  
Town Engineer

# **Mystic Bank Drainage Construction Project Bid #17-02**

## **Addendum No. 1 Summary of Additional Information**

### **1. De-watering:**

Available soil information indicates groundwater to be in excess of 80" depth. De-watering is not anticipated, however, if necessary, water shall be pumped toward closest catch basin equipped with silt sack.

### **2. Drain Line**

If necessary, connection of existing drain lines to DMH #4 may be cut back and re-installed into the manhole utilizing flexible elastomeric pipe couplings with stainless steel band clamps. Coupling shall be designed for connection of RCP to corrugated HDPE pipe. Installation shall conform with manufacturer recommendations

### **3. Soil Conditions**

Based on review of the NRCS Soil Conditions at this site, the soil is classified as a Canton-Charlton-Urban land complex. The conditions are assumed to be gravelly sandy loam or gravelly loamy sand. Soils are categorized as hydrologic soil group A and have a high infiltrative capacity. The estimated seasonal high groundwater elevation is estimated not to be a factor based on position and location on slope of the proposed work area.

### **4. Temporary Paving Patch**

The trench area patch shall be saw cut with straight edges and patched with 4" compacted hot mix asphalt installed in 2 courses; 2-1/2 inches of binder and 1-1/2 inches of state mix to match existing grade/road surface. Top course shall be installed with a minimum 6' wide paver and rolled with a minimum 2-1/2 ton roller.

### **5. Existing Water Line**

Note: the existing waterline in Mystic Bank is an 8" asbestos cement (transite) pipe. Care shall be taken when working in the vicinity of the water line when trenching in the vicinity of and underneath the transite pipe. Any work in the vicinity of the water line will require providing support to the existing water line during trenching and installation of the proposed drain line to minimize impacts. A line item is included on the bid table for the repair of a section of water line where the drain line crosses under the water line. This cost shall include all equipment, material and labor needed to repair a short section of pipe and to ship and dispose of any transite pipe removed from the trench. All work shall be performed in accordance with all necessary and applicable rules and regulations.

### **6. Existing Sewer Line**

Note: the existing sewer line in Mystic Bank is a 15" asbestos cement (transite) pipe. Care shall be taken when working in the vicinity of the sewer line when trenching in the vicinity of and underneath the transite pipe. Any work in the vicinity of the sewer line will require providing support to the existing sewer line during trenching and installation of the proposed drain line to minimize impacts. A line item is included on the bid table for the repair of a section of sewer line where the drain line crosses under the sewer line. This cost shall include all equipment, material and labor needed to repair a short section of pipe and to ship and dispose of any transite pipe

removed from the trench. All work shall be performed in accordance with all necessary and applicable rules and regulations.

7. **Bid Bond**

Bid security to be provided in accordance with Section II.3. in the contract specifications.

8. **Police Details**

Contractor is to schedule police details on a daily basis, informing the Police that the work is being completed for a DPW drainage project. The Town will be billed and will pay for the scheduled details. If the Contractor needs to cancel a detail and fails to cancel it prior to the deadline required by the Police Department, the Contractor will be responsible for the associated police detail costs.

9. **Stockpiling**

Small amounts of material stockpile will be allowed to be stored in the vicinity of the work area. A minimum of 10 foot access path shall be provided and no stockpile shall be placed so as to impact accessibility to residential driveways and walkways or access to the traveled way. Suitable erosion control barriers (straw waddles or silt fence shall be required to prevent sediment transport.

10. **Project Plan**

A copy of the plans has been uploaded to the bid page located on the Town of Arlington Purchasing Web Page.